

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants	:	Kende et al.)	Examiner:
)	To Be Assigned
Serial No.	:	Divisional of 10/121,207)	
)	Art Unit:
Cnfrm. No.	:	To Be Assigned)	To Be Assigned
)	
Filed	:	Herewith)	
)	
For	:	IMMUNOGENIC CONJUGATES OF GRAM-)	
		NEGATIVE BACTERIAL ANTIOINDUCER)	
		MOLECULES AND ANTIBODIES RAISED)	
		AGAINST THE SAME)	
)	

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§ 1.97-1.98

Mail Stop: Patent Application

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450


Dear Sir:

Pursuant to 37 CFR §§ 1.97-1.98, applicants hereby bring to the attention of the United States Patent and Trademark Office, the references listed on the attached PTO-1449 form.

Pursuant to 37 CFR § 1.98(d), the references identified on the attached PTO-1449 form are not provided, because these references either were previously cited by or submitted to the PTO in parent U.S. Patent Application Serial No. 10/121,207, filed April 11, 2002, of which this application claims priority under 35 USC § 120.

Respectfully submitted,

Date: February 5, 2004


Edwin V. Merkel
Registration No. 40,087

NIXON PEABODY LLP
Clinton Square, P.O. Box 31051
Rochester, New York 14603-1051
Telephone: (585) 263-1128
Facsimile: (585) 263-1600

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<p>Substitute for form 1449A/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p><i>(use as many sheets as necessary)</i></p>				Complete if Known	
				Application Number	Division of 10/121,207
				Filing Date	Herewith
				First Named Inventor	Kende et al.
				Art Unit	To Be Assigned
				Examiner Name	To Be Assigned
				Sheet	1

[illegible][illegible]

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at 222.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	Division of 10/121,207
				Filing Date	Herewith
				First Named Inventor	Kende et al.
				Group Art Unit	To Be Assigned
				Examiner Name	To Be Assigned
Sheet	2	of	2	Attorney Docket Number	176/60813 (6-11400-728)

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	5	Bever et al., "Molecular Characterization and Nucleotide Sequence of the <i>Pseudomonas aeruginosa</i> Elastase Structural Gene," <u>J. Bacteriol.</u> 170:4309-4314 (1988)	
	6	Iglewski et al., " <i>Pseudomonas aeruginosa</i> Exoenzyme S: An Adenosine Diphosphate Ribosyltransferase Distinct From Toxin A," <u>Proc. Natl. Aca. Sci. USA</u> 75:3211-3215 (1978)	
	7	Iglewski, et al., "NAD-Dependent Inhibition of Protein Synthesis by <i>Pseudomonas aeruginosa</i> Toxin," <u>Proc. Natl. Acad. Sci. USA</u> 72:2284-2288 (1975)	
	8	Kessler et al., "Synthesis, Processing and Transport of <i>Pseudomonas aeruginosa</i> Elastase," <u>J. Bacteriol.</u> 170:5241-5247 (1988)	
	9	Latifi et al., "A Hierarchical Quorum-Sensing Cascade in <i>Pseudomonas aeruginosa</i> Links the Transcriptional Activators LasR And RhlR (VsmR) to Expression of the Stationary-Phase Sigma Factor RpoS," <u>Mol. Microbiol.</u> 21:1137-1146 (1996)	
	10	Pesci et al., "Regulation of las and rhl Quorum Sensing in <i>Pseudomonas aeruginosa</i> ," <u>J. Bacteriol.</u> 179:3127-3132 (1997)	
	11	Schneerson et al. "Preparation, Characterization and Immunogenicity of <i>Haemophilus influenzae</i> Type b Polysaccharide-Protein Conjugates," <u>J. Exp. Med.</u> 152:361-376 (1980)	
	12	Telford et al., "The <i>Pseudomonas aeruginosa</i> Quorum-Sensing Signal Molecule N-(3-oxododecanoyl)-L-Homoserine Lactone Has Immunomodulatory Activity," <u>Infect. Immun.</u> 66:36-42 (1998)	
	13	Wessels et al., "Immunogenicity in Animals of a Polysaccharide-Protein Conjugate Vaccine Against Type III Group B <i>Streptococcus</i> ," <u>J. Clin. Invest.</u> 86:1428-1433 (1990)	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at 222.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	Division of 10/121,207
				Filing Date	Herewith
				First Named Inventor	Kende et al.
				Group Art Unit	To Be Assigned
				Examiner Name	To Be Assigned
Sheet	2	of	2	Attorney Docket Number	176/60813 (6-11400-728)

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	5	Bever et al., "Molecular Characterization and Nucleotide Sequence of the <i>Pseudomonas aeruginosa</i> Elastase Structural Gene," <u>J. Bacteriol.</u> 170:4309-4314 (1988)	
	6	Iglewski et al., " <i>Pseudomonas aeruginosa</i> Exoenzyme S: An Adenosine Diphosphate Ribosyltransferase Distinct From Toxin A," <u>Proc. Natl. Aca. Sci. USA</u> 75:3211-3215 (1978)	
	7	Iglewski, et al., "NAD-Dependent Inhibition of Protein Synthesis by <i>Pseudomonas aeruginosa</i> Toxin," <u>Proc. Natl. Acad. Sci. USA</u> 72:2284-2288 (1975)	
	8	Kessler et al., "Synthesis, Processing and Transport of <i>Pseudomonas aeruginosa</i> Elastase," <u>J. Bacteriol.</u> 170:5241-5247 (1988)	
	9	Latifi et al., "A Hierarchical Quorum-Sensing Cascade in <i>Pseudomonas aeruginosa</i> Links the Transcriptional Activators LasR And RhlR (VsmR) to Expression of the Stationary-Phase Sigma Factor RpoS," <u>Mol. Microbiol.</u> 21:1137-1146 (1996)	
	10	Pesci et al., "Regulation of las and rhl Quorum Sensing in <i>Pseudomonas aeruginosa</i> ," <u>J. Bacteriol.</u> 179:3127-3132 (1997)	
	11	Schneerson et al. "Preparation, Characterization and Immunogenicity of <i>Haemophilus influenzae</i> Type b Polysaccharide-Protein Conjugates," <u>J. Exp. Med.</u> 152:361-376 (1980)	
	12	Telford et al., "The <i>Pseudomonas aeruginosa</i> Quorum-Sensing Signal Molecule N-(3-oxododecanoyl)-L-Homoserine Lactone Has Immunomodulatory Activity," <u>Infect. Immun.</u> 66:36-42 (1998)	
	13	Wessels et al., "Immunogenicity in Animals of a Polysaccharide-Protein Conjugate Vaccine Against Type III Group B <i>Streptococcus</i> ," <u>J. Clin. Invest.</u> 86:1428-1433 (1990)	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.